

# WATER WELL REPORT

STATE OF WASHINGTON

Water Right Permit No

Notice of Intent **W 166054**

UNIQUE WELL ID # **AGL 196**

30-2E-31Q

(1) OWNER Name **Northwest Colonial Homes** Address **P. O. Box 1343, Langley, WA 98260**  
(2) LOCATION OF WELL County **Island** - **SW 1/4 SE 1/4 Sec 31 T 30 N R 2E WM**  
(2a) STREET ADDRESS OF WELL (or nearest address) **Goss Lake Rd @Melody Lane, Freeland**  
TAX PARCEL NO **R23036-105-2900 & R23036-035-2900**

(3) PROPOSED USE ☒ Domestic ☐ Industrial ☐ Municipal  
☐ Irrigation ☐ Test Well ☐ Other  
☐ DeWater

(4) TYPE OF WORK Owner's number of well (if more than one) \_\_\_\_\_  
☒ New Well Method ☐ Dug ☐ Bored  
☐ Deepened ☐ Cable ☐ Driven  
☐ Reconditioned ☒ Rotary ☐ Jetted  
☐ Decommission

(5) DIMENSIONS Diameter of well **6** inches  
Drilled **339** feet Depth of completed well **339** ft

## (6) CONSTRUCTION DETAILS

### Casing installed

☒ Welded **6** " Diam from **0** ft to **329** ft  
☐ Liner installed \_\_\_\_\_ Diam from \_\_\_\_\_ ft to \_\_\_\_\_ ft  
☐ Threaded \_\_\_\_\_ Diam from \_\_\_\_\_ ft to \_\_\_\_\_ ft

Perforations ☐ Yes ☒ No

Type of perforator used \_\_\_\_\_

SIZE of perforations \_\_\_\_\_ in by \_\_\_\_\_ in  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft to \_\_\_\_\_ ft  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft to \_\_\_\_\_ ft  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft to \_\_\_\_\_ ft

Screens ☒ Yes ☐ No ☐ K-Pac Location \_\_\_\_\_

Manufacturer's Name \_\_\_\_\_

Type **stainless steel** Model No **telescope**

Diam **6** Slot size **10** from **229** ft to **239** ft

Diam \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft to \_\_\_\_\_ ft

Gravel/Filter packed ☐ Yes ☒ No ☐ Size of gravel/sand \_\_\_\_\_

Material placed from \_\_\_\_\_ ft to \_\_\_\_\_ ft

Surface seal ☒ Yes ☐ No To what depth? **18** ft

Material used in seal **bentonite**

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_

Method of sealing strata off \_\_\_\_\_

(7) PUMP Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ HP \_\_\_\_\_

(8) WATER LEVELS Land-surface elevation \_\_\_\_\_ ft  
above mean sea level \_\_\_\_\_ ft

Static level **248** ft below top of well Date **10/18/2002**

Artesian pressure \_\_\_\_\_ lbs per square inch Date \_\_\_\_\_

Artesian water is controlled by \_\_\_\_\_  
(Cap valve etc)

## (9) WELL TESTS Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☐ No If yes by whom? \_\_\_\_\_

Yield \_\_\_\_\_ gal/min with \_\_\_\_\_ ft drawdown after \_\_\_\_\_ hrs

Yield \_\_\_\_\_ gal/min with \_\_\_\_\_ ft drawdown after \_\_\_\_\_ hrs

Yield \_\_\_\_\_ gal/min with \_\_\_\_\_ ft drawdown after \_\_\_\_\_ hrs

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
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Date of test \_\_\_\_\_

Bailer test \_\_\_\_\_ gal/min with \_\_\_\_\_ ft drawdown after \_\_\_\_\_ hrs

Artest **30** gal/min with stem set at **326** ft for **1** hrs

Artesian flow \_\_\_\_\_ gpm Date \_\_\_\_\_

Temperature of water \_\_\_\_\_ Was a chemical analyses made? ☐ Yes ☐ No

## (10) WELL LOG or DECOMMISSIONING PROCEDURE DESCRIPTION

Formation Describe by color character size of material and structure and the kind and nature of the material in each stratum penetrated with at least one entry for each change of information Indicate all water encountered

MATERIAL	FROM	TO
Brown silty sand & gravel	0	12
Gray silty sand & gravel	12	25
Gray clay sand & gravel	25	110
Gray silty sand	110	241
Gray sand & gravel	241	252
Brown sand & gravel	252	290
Brown clay & sand	290	315
Gray silty sand & water	315	326
Gray sand & water	326	

Well located according to Island County  
Ordinance #849

RECEIVED

NOV 07 2002

DEPT OF ECOLOGY

Work Started **10/16/2002** 19 Completed **10/18/2002** 19

## WELL CONSTRUCTION CERTIFICATION

I constructed and/or accept responsibility for construction of this well and its compliance with all Washington well construction standards Materials used and the information reported above are true to my best knowledge and belief

Type or Print Name **Ralph Riggles** License No \_\_\_\_\_  
(Licensed Driller/Engineer)

Trainee Name \_\_\_\_\_ License No \_\_\_\_\_

Drilling Company **Dahlman Pump & Well Drilling Inc**

(Signed) *Ralph Riggles* License No \_\_\_\_\_  
(Licensed Driller/Engineer)

Address **P. O. Box 422, Burlington, WA 98233**

Contractor's

Registration No **DAHMPW123LC** Date **10/21/02** 19

(USE ADDITIONAL SHEETS IF NECESSARY)

Ecology is an Equal Opportunity and Affirmative Action employer For special accommodation needs contact the Water Resources Program at (360) 407-6600 The TDD number is (360) 407-6006

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.



The reported location data of this well was incorrect and has been changed in Ecology's well report database. In most cases, the original T/R/S data plotted this well offshore. The Well Construction and Licensing Office used address, tax parcel, and other information to more accurately map this well report in the Well Report Viewer database. This well report location was updated in April-2018.